Memorandum

· Ms. Carol Howe Ta CALFED Ecosystem WQ Technical Sub-Team

726.061D-602

. September 24, 1996

Department of Fish and Game

Subject. Definition of an Ecosystem Water Quality Parameter of Concern

We believe the definition should be redrafted as:

"A parameter of concern to the ecosystem water quality providing:

- 1. There are reliable data with adequate QA/QC;
- 2. The data are above criteria, in one or more of the following:
  - a. The criteria/objectives of the Central Valley or San Francisco Bay Regional Water Quality Control Plans, or the U.S. Environmental Protection Agency;
  - b. California Department of Health Services Maximum Contaminant Levels;
  - c. Dredging permits; or
  - d. California Department of Health Services Public Health Advisories;
- 3. A problem generally recognized by the resource and regulatory agencies."

Adequate QA/QC would constitute only data from a laboratory certified by the California Department of Health Services Environmental Laboratory Accreditation Program. The exceedence issue would depend on the frequency, magnitude and biological consequences of the event(s), determined by the fish and wildlife agencies. The criteria need to be applied on a location specific basis as not all resources are equally distributed throughout the system and criteria change depending on beneficial uses and water quality parameters (i.e., hardness, pH, etc.). Criteria are constantly updated as new information is developed.

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